



Dissecting the Interactions between Cancer, Heart and Anticancer Drug Cardiotoxicity

Guest Editors:

Dr. Carlo Gabriele Tocchetti

Department of Translational
Medical Sciences, Federico II
University, Via Pansini 5, Edificio
2, 80131 Naples, NA, Italy

Assist. Prof. Pietro Ameri

University of Genova, Italy

Dr. Alessandra Ghigo

Department of Molecular
Biotechnology and Health
Sciences, Molecular
Biotechnology Center, University
of Torino, 10126 Torino, Italy

Deadline for manuscript
submissions:

closed (2 December 2019)

Message from the Guest Editors

With the prolongation in life expectancy, a continuously ageing population is more prone to developing chronic diseases. The prevalence of cardiovascular and oncologic disorders is also increasing, and there is an unmet need for life-saving treatments.

This Special Issue is calling for original articles and state-of-the-art reviews that address the mechanisms and the clinical scenarios linking cancer, cardiovascular disorders and conventional and novel oncological therapies, in order to update the readers of IJMS with the major advancements in this field. Basic and clinical research are upfront in dissecting the complex, bidirectional interactions between cancer and cardiovascular disorders that frequently lead to an increased risk of cardiotoxicity from antineoplastic drugs, and in the quest for novel therapeutic strategies to fight these problems.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

Contact Us

International Journal of Molecular
Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI